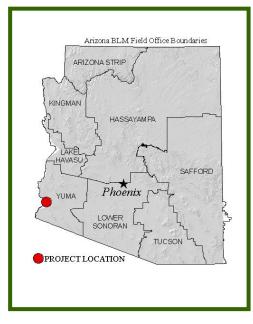
Squaw Lake Campground Solar Power Installation

Need

The Bureau of Land Management's (BLM) Squaw Lake Campground, located within the Imperial Dam Recreation Area on the Arizona side of the Colorado River, provides 14-day camping opportunities for 125 recreational vehicle sites and dispersed tent camping, shoreline access, day-use picnicking and day and night boat access to Squaw Lake. Approximately 90,000 people utilize this recreation site throughout the year. The Solar Power Installation project will provide solar power systems at the host site, caretaker site, comfort stations and area lights along the site. The systems will be sized using net-zero energy principles. This project will augment and expand the existing solar program at this site, and will expand approximately ten times the solar capability of this site as well as reducing 20% or more of electrical usage. The initial construction schedule estimate begins March 2010 and ends June 2010.



Though specific areas will be restricted while under construction, the campground will remain accessible throughout the project. Minimal electrical service interruptions will be expected at project completion for system start up and testing routines.

Recovery Act Funding

Information about the funding allocated for this BLM-Arizona American Recovery and Reinvestment Act (ARRA) project will be released after the contract has been awarded. This project will be completed with a construction contract that includes the Senator Wash Reservoir South Mesa LTVA and Boat Ramp solar projects.



Benefits

This project promotes the use of a renewable energy source at a federal recreation site and addresses safety for night time use. This project will significantly enhance safety and security for the visiting public to this site and will decrease the dependency of this site on the electric grid.

More Information

For more information about this BLM ARRA project, contact Britt Bowen, District Engineer, at 928-505-1305 or Britt Bowen@blm.gov.